Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Sunday 22 Jan 2023 until 23:59 on Monday 23 Jan 2023

Forecast Issued on Saturday 21 Jan 2023 at 16:35 by Met Office Aberdeen

Confidence: High for mostly cloudy and mild conditions with periods of light rain and hill fog, mostly across western parts until Tuesday. This followed by Colder, brighter conditions with showers from Wednesday. Lower for rainfall detail.

Headline for Sunday 22 Jan 2023: Cloud, mist and fog, accompanied by rain at times, mostly across central and southern parts. Summit gales or severe gales gradually ease through the day.

Mountain weather hazards on Sunday 22 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain	Light rain	Light rain	Light rain	Light rain
Precipitation probability							
30%	30%	40%	40%	40%	30%	20%	20%

Forecast for Sunday 22 Jan 2023

Weather: Thickening cloud with hill fog and outbreaks of rain spread east overnight, mostly across central and southern ranges. Mostly cloudy and misty with hill fog and patchy rain or drizzle through the day, drier with bright spells across northern ranges. Gradual snow thaw continues.

Chance of cloud-free hill tops above 800m: 30% in the south, 60% in the north.

Low Cloud and visibility: Southern parts will see broken cloud above 300m while cloud across northern parts becomes scattered above 500m. The visibility will be moderate or good, falling poor at times in the south.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 22 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	53/64 S	55/65 S	52/64 SW	48/60 S	40/48 S	31/37 SW	22/28 SW	25/31 SW	29/36 SW
900	35/46 S	37/47 S	34/46 SW	33/45 S	27/35 S	22/29 SW	17/22 SW	17/23 SW	20/27 SW
600	28/48 SW	27/47 S	28/48 SW	25/44 S	19/34 S	14/26 SW	10/19 SW	8/18 SW	11/23 SW
300	6/20 SW	6/16 S	10/24 SW	8/17 W	3/9 NW	4/10 W	4/11 W	4/11 W	4/11 W
Glen	8/24 SW	11/27 SW	9/22 SW	11/24 SW	7/17 SW	4/11 W	4/10 W	5/11 W	4/10 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-11	-1/-12	-0/-10	0/-9	0/-8	1/-7	1/-6	1/-6	1/-6
900	1/-8	0/-8	1/-7	2/-6	2/-6	2/-4	2/-4	2/-4	2/-4
600	1/-6	1/-6	2/-5	2/-4	2/-3	3/-2	3/-0	3/-0	3/-0
300	2/-0	2/-0	3/-1	3/0	4/2	4/2	3/1	2/0	2/1
Glen	3/-0	3/-1	3/-0	4/-0	5/2	5/3	4/2	3/1	3/2
Freezing Level*	1300m	800m	1600m	1800m	1700m	1500m	1400m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Early gale to severe gale winds will gradually ease through the day which will begin with a severe wind chill. Poor visibility will also make navigation difficult at times, particularly across southern parts.

Forecast for Monday 23 Jan 2023

Weather: Mostly cloudy with mist, hill fog and patchy rain or drizzle at times. Drier and brighter in the north at first and across all parts from the afternoon

Maximum wind: Southwest 35-40mph gust 50mph.

Chance of cloud-free hill tops above 800m: 30% increasing 60% from the afternoon.

Low Cloud and visibility: Cloud will be broken above 400m across southern ranges in the morning, otherwise scattered above 600m. Mostly moderate or good visibility will fall poor at times, mostly across southern parts in the morning.

Temperature: **Glens:** Plus 3 Celsius rising plus 7 Celsius.
At 800m: Plus 3 Celsius.
Freezing level: Above Summits.

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